13055000 TETON RIVER NEAR ST. ANTHONY, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1977-1981, 1990, November 1992 to current year.

PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: May 1993 to September 1994 (discontinued).

WATER TEMPERATURE: May 1993 to September 1994, May to September 1996 (discontinued).

INSTRUMENTATION .-- Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum daily mean, 434 microsiemens/cm Sept. 23, 1993; minimum daily mean,

146 microsiemens/cm May 28, 1993.

WATER TEMPERATURE: Maximum, 22.5 °C July 24-25, 31, Aug. 1-5, 1994.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 21.0 °C July 26-27, 31, Aug. 1.

WATER-QUALITY DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DATE	TIME	DIS- CHARGE INST. CUBIC FEET PER SECONE (00061	CIFIC CON- DUCT- ANCE (US/CM		TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	BID- ITY (NTU)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	100 ML)
APR 17	1100	763	314	8.2	8.0	7.5	4.5	10.4	105	К3	62
MAY 28 JUN	1245	2910	198	8.2	13.5	9.5	6.4	8.9	94	55	79
28 JUL	1205	2680	238	8.3	20.5	13.0	2.0	10.3	117	40	80
23	1107	1120	280	8.3	26.0	17.5	1.5	9.7	121	44	K23
AUG 28 SEP	1235	772	262	8.2	21.0	16.0	0.8	7.9	96	82	120
25	1020	814	287	8.2	15.0	9.5	0.4	9.1	95	K11	K24
DATE	HARD- NESS TOTAI (MG/I AS CACO3 (00900	CA S S	ALCIUM DIS- OLVED (MG/L S CA) 00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	BICAF BONAT WATE: WH FF FIEL: MG/L HCO3 (0044	TE I R CT I D AS M	CAR- BONATE WATER WH FET FIELD IG/L AS CO3 00445)	ALKA- LINITY WAT WH TOT FET FIELD MG/L AS CACO3 (00410)
SEP 25	130		35	11	8.2	12	1.6	170		0	141
25	130		33	11	0.2	12	1.0	170		U	141
DATE	SULFAT DIS- SOLVE (MG/I AS SO4 (00945	TE I	CHLO- RIDE, DIS- OLVED (MG/L S CL)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)	SOLIDS, RESIDUE AT 180 DEG. C DIS- SOLVED (MG/L) (70300)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLID DIS- SOLVE (TON. PER AC-FT (7030	ED : S	OOLIDS, DIS- SOLVED (TONS PER DAY) 70302)	
SEP											
25	•	5.6	4.7	1.0	21	172	176	0	. 23	378	
DATE	NITRO GEN, NITRIT DIS- SOLVE (MG/I AS N)	D S	GITRO- GEN, D2+NO3 DIS- OOLVED (MG/L AS N)	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	NITRO- GEN, AM- MONIA + ORGANIC TOTAL (MG/L AS N) (00625)	PHOS- PHORUS TOTAL (MG/L AS P) (00665)	PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	SEDI MENT SUS- PENDE (MG/I (8015	- , C :: ::D ::	SEDI- MENT, DIS- PHARGE, SUS- PENDED T/DAY) 80155)	
APR											
17 MAY	<(0.01	0.48	0.020	0.3	0.04	0.0	17		35	
28 JUN	<(0.01	0.27	0.020	<0.2	0.03	0.0	28		220	
28 JUL		0.01	0.18	<0.015	<0.2	<0.01	<0.0			72	
23 AUG	(0.01	0.32	0.050	<0.2	<0.01	<0.0	1 5		15	
28 SEP	<(0.01	0.41	0.020	<0.2	<0.01	<0.0	1 4		8.3	
25	(0.02	0.57	<0.015	<0.2	<0.01	<0.0	1		2.2	

 $\ensuremath{\mathrm{K}}$ Results based on counts outside ideal colony range.

13055000 TETON RIVER NEAR ST. ANTHONY, ID--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		APRIL			MAY			JUNE	
1							11.6	8.9	10.2
2							12.7	9.7	11.1
3							13.3	10.7	11.9
4							13.8	11.3	12.3
5							13.0	10.9	11.9
6							12.4	10.6	11.3
7							13.2	10.4	11.8
8 9							14.7 14.4	11.6 12.6	13.1 13.4
10							14.3	12.3	13.1
11 12							14.4 14.6	12.2 12.4	13.3 13.4
13							15.1	12.4	13.4
14							15.4	13.0	14.0
15							15.5	12.9	14.0
16							14.7	13.0	13.7
17							15.5	12.9	14.1
18							14.6	12.1	13.5
19							13.3	10.9	12.0
20							14.0	10.6	12.0
21							14.3	11.5	12.8
22							14.1	12.1	13.0
23							14.6	12.2	13.2
24 25							14.3 15.7	11.6 12.7	12.9 14.1
23							13.7	12.7	17.1
26							15.4	13.5	14.3
27							14.4	12.8	13.5
28 29				14.6 9.7	12.4	13.2 8.7	14.0	11.6	12.7
30				9.5	7.5	8.5	15.5	11.8	13.6
31				10.9	8.6	9.6			
MONTH							15.7	8.9	12.9
MONTH							13.7	0.9	12.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX		MEAN	MAX		MEAN			
DAY	MAX	MIN JULY	MEAN	MAX	MIN AUGUST	MEAN		MIN SEPTEMB	
		JULY			AUGUST			SEPTEMB	ER
DAY 1 2	16.6	JULY 13.6	15.1	21.0	AUGUST	19.0	17.9	SEPTEMB	ER 16.4
1		JULY			AUGUST			SEPTEMB	ER
1 2 3 4	16.6 17.8 17.1 17.4	JULY 13.6 14.3 14.9 14.7	15.1 15.8 15.9 16.1	21.0 20.2 18.3 17.6	17.0 17.0 16.2 14.7	19.0 18.7 17.3 16.1	17.9 17.0 16.6 16.6	14.6 13.8 13.5 13.3	16.4 15.7 15.3 15.3
1 2 3	16.6 17.8 17.1	JULY 13.6 14.3 14.9	15.1 15.8 15.9	21.0 20.2 18.3	AUGUST 17.0 17.0 16.2	19.0 18.7 17.3	17.9 17.0 16.6	14.6 13.8 13.5	ER 16.4 15.7 15.3
1 2 3 4	16.6 17.8 17.1 17.4	JULY 13.6 14.3 14.9 14.7	15.1 15.8 15.9 16.1	21.0 20.2 18.3 17.6	17.0 17.0 16.2 14.7	19.0 18.7 17.3 16.1	17.9 17.0 16.6 16.6	14.6 13.8 13.5 13.3	16.4 15.7 15.3 15.3
1 2 3 4 5	16.6 17.8 17.1 17.4 17.8	JULY 13.6 14.3 14.9 14.7 15.4	15.1 15.8 15.9 16.1 16.4	21.0 20.2 18.3 17.6 16.2	17.0 17.0 16.2 14.7 13.6	19.0 18.7 17.3 16.1 15.1	17.9 17.0 16.6 16.6	14.6 13.8 13.5 13.3	16.4 15.7 15.3 15.3 14.6
1 2 3 4 5	16.6 17.8 17.1 17.4 17.8 17.4 17.0	JULY 13.6 14.3 14.9 14.7 15.4 14.7 14.6 14.6	15.1 15.8 15.9 16.1 16.4 16.0 15.7	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7	17.0 17.0 16.2 14.7 13.6 13.5 13.3	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4	17.9 17.0 16.6 16.6 15.7 15.4 15.2	14.6 13.8 13.5 13.3 13.5	16.4 15.7 15.3 15.3 14.6 13.7 13.7
1 2 3 4 5	16.6 17.8 17.1 17.4 17.8 17.4 17.0 17.4	JULY 13.6 14.3 14.9 14.7 15.4 14.7 14.6 14.6 15.4	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7	17.0 17.0 16.2 14.7 13.6 13.5 13.3 14.0	19.0 18.7 17.3 16.1 15.1 15.3 16.6 16.4	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4	14.6 13.8 13.5 13.3 13.5	16.4 15.7 15.3 15.3 14.6 13.7 13.7 13.7
1 2 3 4 5	16.6 17.8 17.1 17.4 17.8 17.4 17.0	JULY 13.6 14.3 14.9 14.7 15.4 14.7 14.6 14.6	15.1 15.8 15.9 16.1 16.4 16.0 15.7	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7	17.0 17.0 16.2 14.7 13.6 13.5 13.3	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4	17.9 17.0 16.6 16.6 15.7 15.4 15.2	14.6 13.8 13.5 13.3 13.5	16.4 15.7 15.3 15.3 14.6 13.7 13.7
1 2 3 4 5 6 7 8 9 10	16.6 17.8 17.1 17.4 17.8 17.4 17.0 17.4 18.2 18.9	JULY 13.6 14.3 14.9 14.7 15.4 14.7 14.6 14.6 15.4 15.8	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9	17.0 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.4	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3	14.6 13.8 13.5 13.3 13.5 11.8 11.8 12.1 12.6	16.4 15.7 15.3 15.3 14.6 13.7 13.7 14.1 14.6
1 2 3 4 5 6 7 8 9 10	16.6 17.8 17.1 17.4 17.8 17.4 17.0 17.4 18.2 18.9	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.4 15.8	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9	17.0 17.0 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.4	19.0 18.7 17.3 16.1 15.1 15.6 16.4 17.7 18.1 18.3	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3	14.6 13.8 13.5 13.3 13.5 11.8 11.8 11.8 12.1 12.6	16.4 15.7 15.3 15.3 14.6 13.7 13.7 14.1 14.6
1 2 3 4 5 6 7 8 9 10	16.6 17.8 17.1 17.4 17.8 17.4 17.0 17.4 18.2 18.9	JULY 13.6 14.3 14.9 14.7 15.4 14.6 14.6 15.4 15.5 15.7	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7	17.0 17.0 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.4	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 15.5 17.3	14.6 13.8 13.5 13.3 13.5 11.8 11.8 12.1 12.1 13.8 13.8 14.4	16.4 15.7 15.3 15.3 14.6 13.7 13.7 14.1 14.6
1 2 3 4 5 6 7 8 9 10	16.6 17.8 17.1 17.4 17.8 17.4 17.0 17.4 18.2 18.9	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.4 15.8	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9	17.0 17.0 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.4	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3	14.6 13.8 13.5 13.3 13.5 11.8 11.8 11.8 12.1 12.6	16.4 15.7 15.3 15.3 14.6 13.7 13.7 14.1 14.6 14.7 15.5 15.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	16.6 17.8 17.1 17.4 17.0 17.4 18.2 18.9	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.8 15.5 15.7	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2	21.0 20.2 18.3 17.6 6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 19.7 20.5	17.0 17.0 16.2 14.7 13.6 13.5 14.0 14.9 15.4 15.7 16.6 16.6 16.5	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.1 16.1 15.2	14.6 13.8 13.5 13.3 13.5 11.8 11.8 11.8 12.6 13.8 14.4 14.3	16.4 15.7 15.3 15.3 14.6 13.7 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3
1 2 3 4 5 5 6 7 8 9 10 11 12 13 14 15 16	16.6 17.8 17.1 17.4 17.8 17.4 17.0 17.4 18.2 18.9 18.6 19.2	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.4 15.8 15.5 15.7	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 20.5	17.0 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.4 15.7 16.3 16.6 16.5	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.3 17.1 16.1 15.2	14.6 13.8 13.5 13.3 13.5 11.8 11.8 12.1 12.6 13.8 14.4 14.3 13.0	16.4 15.7 15.3 15.3 14.6 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	16.6 17.8 17.1 17.4 17.0 17.4 18.2 18.9	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.8 15.5 15.7	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 19.7 20.5	AUGUST 17.0 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.7 16.3 16.6 16.6 16.5 16.5	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.7 18.1 18.3 18.3 18.3 18.1 18.5	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.3 17.1 16.1 15.2	\$\$\text{SEPTEMB}\$\$ \begin{array}{cccccccccccccccccccccccccccccccccccc	16.4 15.7 15.3 15.3 14.6 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3
1 2 3 4 5 5 6 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19	16.6 17.8 17.1 17.4 17.8 17.4 17.0 17.4 18.2 18.9 18.6 19.2	JULY 13.6 14.3 14.9 14.7 15.4 14.6 14.6 15.4 15.5 15.7	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 20.5 19.5 19.5 18.4	AUGUST 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.4 15.7 16.6 16.6 16.5 16.5 16.6 16.2 14.6	19.0 18.7 17.3 16.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 15.5 17.3 17.1 16.1 15.2 14.2 12.6 11.6	SEPTEMB 14.6 13.8 13.5 13.3 13.5 11.8 11.8 12.1 12.6 13.8 14.4 14.3 13.0 11.8 10.9 9.55	16.4 15.7 15.3 14.6 13.7 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3 12.6 11.6 10.6
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	16.6 17.8 17.1 17.4 17.0 17.4 18.2 18.9	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.8 15.5 15.7	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2	21.0 20.2 18.3 17.6 6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 19.7 20.5 19.5 19.5	AUGUST 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.7 16.3 16.6 16.5 16.6 16.5	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.1 16.1 15.2	SEPTEMB 14.6 13.8 13.5 13.3 13.5 11.8 11.8 12.1 12.6 13.8 14.4 14.3 13.0 11.8 10.9 9.55	16.4 15.7 15.3 14.6 13.7 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3 12.6 11.6 10.6
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	16.6 17.8 17.1 17.4 17.0 17.4 18.2 18.9 18.6 19.2	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.4 15.5 7	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2	21.0 20.2 18.3 17.6 6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 19.7 20.5 19.5 18.4 18.2 17.8	AUGUST 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.7 16.3 16.6 16.5 16.6 16.5 16.5 16.5 16.6 16.2 14.6	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5 18.6 18.3	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.1 16.1 15.2 14.2 12.6 11.6 11.8 11.9	14.6 13.8 13.5 13.3 13.5 11.8 11.8 11.8 12.6 13.8 14.4 14.3 13.0 11.8 14.9 19.5 9.5 9.5	16.4 15.7 15.3 14.6 13.7 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3 12.6 10.6 10.6
1 2 3 4 5 5 6 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19	16.6 17.8 17.1 17.4 17.8 17.4 18.2 18.9 18.6 19.2	JULY 13.6 14.3 14.9 14.7 15.4 14.7 14.6 15.4 15.8 15.5 15.7	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 20.5 19.5 19.5 18.4	AUGUST 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.4 15.7 16.6 16.6 16.5 16.5 16.6 16.2 14.6	19.0 18.7 17.3 16.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.3 17.1 16.1 15.2 14.2 12.6 11.6 11.8 11.9	SEPTEMB 14.6 13.8 13.5 13.3 13.5 11.8 11.8 12.1 12.6 13.8 14.4 14.3 13.0 11.8 10.9 9.55	16.4 15.7 15.3 14.6 13.7 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3 12.6 10.6 10.6
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	16.6 17.8 17.1 17.4 17.0 17.4 18.2 18.9 18.6 19.2	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.4 15.5 15.7	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 20.5 19.5 19.5 18.4 18.2 17.8	AUGUST 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.7 16.3 16.6 16.5 16.6 16.5 14.4 14.1 13.8 13.8	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5 18.6 18.3 17.4 16.5 16.3	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.1 16.1 15.2 14.2 12.6 11.6 11.8 11.9 11.9	\$\$\text{14.6}\$ 13.8 13.5 13.3 13.5 11.8 11.8 11.8 12.1 12.6 13.8 14.4 14.3 13.0 11.8 10.9 9.5 9.5 9.4 9.8 10.2 8.7	16.4 15.7 15.3 14.6 13.7 13.7 13.7 14.1 14.6 14.3 12.6 11.6 10.6 10.6 10.6 11.0 11.0
1 2 3 4 5 5 6 6 7 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24	16.6 17.8 17.1 17.4 17.8 17.4 18.2 18.9 18.6 19.2 	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.4 15.8 15.5 15.7 16.8	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 20.5 20.5 19.5 18.4 18.2 17.8	17.0 17.0 16.2 14.7 13.5 13.3 14.0 14.9 15.4 15.7 16.6 16.6 16.5 16.5 14.4 14.1 13.8 13.8 13.8	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5 18.6 18.3 18.1 18.5	17.9 17.0 16.6 16.6 15.7 15.4 15.8 16.3 17.3 17.1 16.1 15.2 14.2 12.6 11.8 11.9 11.9 11.8 11.9	SEPTEMB 14.6 13.8 13.5 13.3 13.5 11.8 11.8 11.8 12.6 13.8 13.8 14.4 14.3 13.0 11.8 10.9 9.5 9.4 9.8 10.2 8.7 8.7	16.4 15.7 15.3 15.3 14.6 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3 12.6 10.6 10.6 10.6 10.6
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	16.6 17.8 17.1 17.4 17.0 17.4 18.2 18.9 18.6 19.2	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.4 15.5 15.7	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 20.5 19.5 19.5 18.4 18.2 17.8	AUGUST 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.7 16.3 16.6 16.5 16.6 16.5 14.4 14.1 13.8 13.8	19.0 18.7 17.3 16.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5 18.6 18.3 17.4 16.5 16.3	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.1 16.1 15.2 14.2 12.6 11.6 11.8 11.9 11.9	\$\$\text{14.6}\$ 13.8 13.5 13.3 13.5 11.8 11.8 11.8 12.1 12.6 13.8 14.4 14.3 13.0 11.8 10.9 9.5 9.5 9.4 9.8 10.2 8.7	16.4 15.7 15.3 14.6 13.7 13.7 13.7 14.1 14.6 14.3 12.6 11.6 10.6 10.6 10.6 11.0 11.0
1 2 3 4 5 5 6 6 7 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24	16.6 17.8 17.1 17.4 17.8 17.4 18.2 18.9 18.6 19.2 	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.4 15.8 15.5 15.7 16.8	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 20.5 20.5 19.5 18.4 18.2 17.8	17.0 17.0 16.2 14.7 13.5 13.3 14.0 14.9 15.4 15.7 16.6 16.6 16.5 16.5 14.4 14.1 13.8 13.8 13.8	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5 18.6 18.3 17.4 16.5 16.3	17.9 17.0 16.6 16.6 15.7 15.4 15.8 16.3 17.3 17.1 16.1 15.2 14.2 12.6 11.8 11.9 11.9 11.8 11.9	SEPTEMB 14.6 13.8 13.5 13.3 13.5 11.8 11.8 11.8 12.6 13.8 13.8 14.4 14.3 13.0 11.8 10.9 9.5 9.4 9.8 10.2 8.7 8.7	16.4 15.7 15.3 15.3 14.6 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3 12.6 10.6 10.6 10.6 10.6
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27	16.6 17.8 17.1 17.4 17.8 17.4 17.0 17.4 18.2 18.9 18.6 19.2 20.2 20.2 21.0	JULY 13.6 14.3 14.9 14.7 15.4 14.6 14.6 15.8 15.5 15.7 16.8 17.1 17.1	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2 18.6 18.9 19.1 19.2	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 20.5 20.5 19.5 18.4 18.2 17.9 18.1 18.4 18.4 18.4 18.4	AUGUST 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.7 16.3 16.6 16.6 16.5 16.5 16.5 14.4 14.1 13.8 13.8 14.1 14.6 14.6 14.6	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5 18.6 19.3 17.4 16.5 16.3 16.1 16.0 16.1 16.0 16.1 16.0 16.1 16.0 16.1	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.3 17.1 16.1 15.2 12.6 11.6 11.8 11.9	SEPTEMB 14.6 13.8 13.5 13.3 13.5 11.8 11.8 11.8 12.1 12.6 13.8 14.4 14.3 13.0 11.8 10.9 9.5 9.5 9.5 9.4 4 9.8 10.2 8.7 8.7	16.4 15.7 15.3 15.3 14.6 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3 12.6 10.6 10.6 10.6 10.6 11.0 11.0 10.4 10.2
1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	16.6 17.8 17.1 17.4 17.8 17.4 17.0 17.4 18.2 18.9 18.6 19.2 20.2 20.8 21.0 21.0 20.5	JULY 13.6 14.3 14.9 14.7 15.4 14.6 14.6 15.8 15.5 7 16.8 17.1 17.1 17.1 17.8	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2 	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 20.5 20.5 19.5 18.4 18.2 17.8 17.9 17.9 17.9 18.1 18.4 18.1	AUGUST 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.7 16.3 16.6 16.5 16.5 16.5 14.4 14.1 13.8 14.1 14.6 14.6 15.5 15.5	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5 18.6 16.5 16.5 16.5 16.1 16.0 16.1 16.4 16.5	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.1 16.1 15.2 12.6 11.6 11.8 11.9 11.9 11.9	\$\text{14.6} & 13.8 & 13.5 & 13.3 & 13.5 & 11.8 & 11.8 & 11.8 & 12.6 & 13.8 & 14.4 & 14.3 & 13.0 & 11.8 & 10.9 & 9.5 & 9.4 & 9.8 & 10.2 & 8.7 & 8.7 &	16.4 15.7 15.3 15.3 14.6 13.7 13.7 14.1 14.6 10.6 10.6 10.6 10.6 10.6 10.6 10.6 10
1 2 3 4 5 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	16.6 17.8 17.1 17.4 17.4 17.0 17.4 18.2 18.9 18.6 19.2 20.2 20.8 21.0 20.5 19.7	JULY 13.6 14.3 14.9 14.7 15.4 14.6 15.8 15.5 15.7 16.8 17.1 17.1 17.8 17.8	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2 17.2 17.2 18.6 18.9 19.1 19.2 19.2 19.2 19.2	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 19.7 20.5 20.5 19.5 18.4 18.2 17.9 17.9 17.9 18.1 18.4 18.1	AUGUST 17.0 16.2 14.7 13.6 13.5 14.0 14.9 15.4 15.7 16.3 16.6 16.5 16.5 14.4 14.1 13.8 13.8 14.1 14.6	19.0 18.7 17.3 16.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.1 18.5 18.6 18.3 17.4 16.5 16.1 16.0 16.1 16.0 16.1 17.7 18.1 18.3	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.3 17.1 16.1 15.2 12.6 11.6 11.8 11.9	SEPTEMB 14.6 13.8 13.5 13.3 13.5 11.8 11.8 11.8 12.1 12.6 13.8 14.4 14.3 13.0 11.8 10.9 9.5 9.5 9.5 9.4 4 9.8 10.2 8.7 8.7	16.4 15.7 15.3 15.3 14.6 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3 12.6 10.6 10.6 10.6 10.6 11.0 11.0 10.4 10.2
1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	16.6 17.8 17.1 17.4 17.8 17.4 17.0 17.4 18.2 18.9 18.6 19.2 20.2 20.8 21.0 21.0 20.5	JULY 13.6 14.3 14.9 14.7 15.4 14.6 14.6 15.8 15.5 7 16.8 17.1 17.1 17.1 17.8	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2 18.6 18.9 19.1 19.2 19.2 18.5 18.8	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 20.5 20.5 19.5 18.4 18.2 17.8 17.9 17.9 17.9 18.1 18.4 18.1	AUGUST 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.7 16.3 16.6 16.5 16.5 16.5 14.4 14.1 13.8 14.1 14.6 14.6 15.5 15.5	19.0 18.7 17.3 16.1 15.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5 18.6 18.3 17.4 16.5 16.3 16.1 16.0 16.1 16.0 16.1 16.7 17.0 17.1 17.1 17.1 17.0 17.1 17.1 17.1 17.1 17.1 17.3	17.9 17.0 16.6 16.6 15.7 15.4 15.8 16.3 17.1 16.1 15.2 14.2 12.6 11.8 11.9 11.9 11.8 11.0	SEPTEMB 14.6 13.8 13.5 13.3 13.5 11.8 11.8 11.8 12.6 13.8 14.4 14.3 13.0 11.8 10.9 9.5 9.4 9.8 10.2 8.7 8.7	16.4 15.7 15.3 14.6 13.7 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3 12.6 10.6 10.6 10.6 10.6
1 2 3 4 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	16.6 17.8 17.1 17.4 17.8 17.4 17.0 17.4 18.2 18.9 18.6 19.2 20.2 20.2 20.8 21.0 20.5 19.7	JULY 13.6 14.3 14.9 14.7 15.4 14.6 14.6 15.4 15.8 15.5 16.8 17.1 17.1 17.8 17.6 17.1	15.1 15.8 15.9 16.1 16.4 16.0 15.7 15.9 16.5 17.0 16.9 17.2 18.6 18.9 19.1 19.2 19.2 18.5	21.0 20.2 18.3 17.6 16.2 17.1 17.8 18.7 19.4 19.9 20.2 20.0 19.7 20.5 20.5 19.5 18.4 18.2 17.9 18.1 18.4 18.4 18.1	AUGUST 17.0 16.2 14.7 13.6 13.5 13.3 14.0 14.9 15.7 16.3 16.6 16.6 16.5 16.5 16.5 16.5 16.5 16.5	19.0 18.7 17.3 16.1 15.3 15.6 16.4 17.1 17.7 18.1 18.3 18.3 18.1 18.5 18.6 18.3 17.4 16.5 16.3 16.1 16.0 16.1 16.4 17.1 17.7	17.9 17.0 16.6 16.6 15.7 15.4 15.2 15.4 15.8 16.3 17.3 17.1 16.1 15.2 14.2 12.6 11.6 11.8 11.9	SEPTEMB 14.6 13.8 13.5 13.3 13.5 11.8 11.8 12.1 12.6 13.8 14.4 14.3 13.0 11.8 10.9 9.5 9.4 9.8 10.2 8.7 8.7	16.4 15.7 15.3 14.6 13.7 13.7 14.1 14.6 14.7 15.5 15.9 15.2 14.3 12.6 10.6 10.6 10.6 11.0 10.4 10.2

13055000 TETON RIVER NEAR ST. ANTHONY, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1977-1981, October 1989 to September 1990, November 1992 to September 1996 (discontinued).

COLLECTION METHODS.--Composite of 5, $0.25~\text{m}^2$ samples. Richest targeted habitat--riffles, whole sample. MESH SIZE.-425 um.

AVERAGE DEPTH .-- 0.19 m.

AVERAGE PERCENT SHADING .-- 26.

AVERAGE VELOCITY .-- 0.70 m/s.

SUBSTRATE EMBEDDEDNESS CLASS RANGE.--4-5.

PERCENT FINES RANGE.--0.

HABITAT QUALITY INDEX.--79.

REMARKS.--Heavy periphyton growth, riffles common.

BIOLOGICAL DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996 BENTHIC INVERTEBRATE COLLECTION DATA

ORGANISM	NUMBER OF	PERCENT	FUNC- TIONAL	POLLU- TION TOLER-
TAXOM	INDIV-	COMPO-	FEEDING	ANCE
GENUS SPECIES DATE SEP. 11	IDUALS	SITION	GROUP	VALUE
NON-INSECTS				
Turbellaria	100	0.38	CG	4
Oligochaeta	500	1.89	CG	5
Sphaeriidae	150	0.57	CG	8
Fluminicola	1880	7.12	SC	8
Pyrgulopsis	20	0.08	SC	8
Stagnicola coperata	150	0.57	CG	6 6
Radix Auriculata Valvata humeralis	50 100	0.19 0.38	CG SC	6
Hyalella azteca	50	0.38	CG	8
Acari	500	1.89	PA	5
ACATI	300	1.09	FA	3
EPHEMEROPTERA				
Acentrella turbida	400	1.52	CG	4
Baetis tricaudatus	5100	19.32	CG	6
Ephemerella inermis/infrequens	1400	5.3	CG	1
Rhithrogena	400	1.52	SC	0
Paraleptophlebia	100	0.38	CG	4
PLECOPTERA				
Claassenia sabulosa	50	0.19	PR	3
Hesperoperla pacifica	50	0.19	PR	2
Isoperla	850	3.22	PR	2
Skwala	50	0.19	PR	2
Pteronarcys californica	50	0.19	OM	1
TRICHOPTERA				
Brachycentrus occidentalis	150	0.57	OM	1
Protoptila	50	0.19	SC	1
Hydropsyche	6150	23.3	CF	4
LEPIDOPTERA				
Petrophila	1100	4.17	SC	5
COLEOPTERA				
Optioservus	800	3.03	SC	4
Zaitzevia	1250	4.73	CG	4
DIPTERA				
Atherix	200	0.76	PR	4
Simulium	1300	4.92	CF	6
g				
CHIRONOMIDAE	450	1.7	TIME	6
Chironomidae-pupae Cardiocladius	450	1.7	UN PR	5
Cricotopus	1100	4.17	CG	7
Cricotopus Bicinctus Gr.	150	0.57	CG	7
Cricotopus Trifascia Gr.	500	1.89	CG	6
Dicrotendipes	50	0.19	CG	8
Eukiefferiella	250	0.95	OM	8
Orthocladius Complex	350	1.33	CG	6
Tanytarsus	50	0.19	CF	6
Thienemannimyia Gr.	50	0.19	PR	6
Tvetenia	50	0.19	CG	5

TOTAL NUMBER OF TAXA \$37\$ TOTAL NUMBER OF ORGANISMS $26400/m^2$ HILSENHOFF BIOTIC INDEX 4.90

EPT ABUNDANCE $14800/m^2$ NUMBER EPT TAXA 13 SHANNON DIVERSITY INDEX (H)3.92

13055000 TETON RIVER NEAR ST. ANTHONY, ID--Continued

COLLECTION METHODS.--Qualitative multiple habitat, relative abundance, whole sample.

MESH SIZE.--210 um.
GEAR TYPE.--D-frame net and visual collections.

REACH LENGTH.-- NA.

AVERAGE WIDTH.--50 m_e.

HABITAT QUALITYINDEX.--79.

REMARKS.--Heavy periphyton growth, riffles common.

BIOLOGICAL DATA, WATER YEAR OCTOBER 1995 TO SEPTEMBER 1996 BENTHIC INVERTEBRATE COLLECTION DATA

ORGANISM TAXON	NUMBER OF INDIV-	PERCENT COMPO-	FUNC- TIONAL FEEDING	POLLU- TION TOLER- ANCE
GENUS SPECIES DATE SEP. 11	IDUALS	SITION	GROUP	VALUE
NON-INSECTS				
Oligochaeta	1120 100	10.94 0.98	CG	5
<i>Helobdella stagnalis</i> Sphaeriidae	200	1.95	PR CG	6 8
Fluminicola	580	5.66	SC	8
Stagnicola coperata	900 680	8.79	CG CG	6 6
Radix auricularia Physella integra	860	6.64 8.4	CG	8
Planobella subcrenata	20	0.2	SC	6
Cladocera Copepoda	60 40	0.59 0.39	CF CG	8 8
Ostracoda	40	0.39	CG	8
Hyalella azteca	140	1.37	CG	8
Acari	180	1.76	PA	5
EPHEMEROPTERA				
Baetidae	320	3.13	CG	4
Acentrella turbida Baetis tricaudatus	60 640	0.59 6.25	CG CG	4 6
Callibaetis	60	0.59	CG	9
Diphetor hageni	140	1.37	CG	5
Ephemerella inermis/infrequens Heptagenia	80 80	0.78 0.2	CG SC	1 4
Rhithrogena	120	1.17	SC	0
Paraleptophlebia	120	1.17	CG	4
Tricorythodes minutus	120	1.17	CG	4
PLECOPTERA				
Isoperla	100	0.98	PR	2
TRICHOPTERA				
Helicopsyche borealis	40	0.39	SC	3
Hydropsyche	940 20	9.18 0.2	CF OM	4 8
0ecetis	20	0.2	OM	8
LEPIDOPTERA				_
Petrophila	80	0.78	SC	5
COLEOPTERA				
Optioservus	320	3.13	SC	4
Zaitzevia	340	3.32	CG	4
DIPTERA				
Atherix Hemerodromia	80 20	0.78 0.2	PR PR	4
Simuliidae	180	1.76	CF	6
CHIRONOMIDAE Chironomidae-pupae	40	0.39	UN	6
Cardiocladius	160	1.56	PR	5
Corynoneura	80	0.78	CG	7
Cricotopus Cricotopus Bicinctus Gr.	180 60	1.76 0.59	CG CG	7 7
Cricotopus Trifascia Gr.	80	0.78	CG	6
Dicrotendipes	40	0.39	CG	8
Eukiefferiella Microtendipes	40 40	0.39	OM CG	8
Nanocladius	20	0.2	CG	3
Paraphaenocladius	20	0.2	CG	4
Polypedilum Procladius	60 20	0.59 0.2	OM CG	6 9
Synorthocladius	160	1.56	CG	2
Tanytarsus Thienemanniella	60 400	0.59 3.91	CF CG	6 6
Thienemanniella Thienemannimyia Gr.	400	0.39	PR	6
Tvetenia	20	0.2	CG	5
TOTAL NUMBER OF TAXA	18		EPT ABUNDANCE	2445
TOTAL NUMBER OF ORGANISMS 792			NUMBER EPT TAXA	18
HILSENHOFF BIOTIC INDEX	4.81		SHANNON DIVERSITY	

e Estimated

13055000 TETON RIVER NEAR ST. ANTHONY, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1977-1981, October 1989 to September 1990, November 1992 to September 1996, April 1999 to October 1999 (discontinued).

PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: May 1993 to September 1994 (discontinued).

WATER TEMPERATURE: May 1993 to September 1994, May to September 1996, May to September 1999 (discontinued).

INSTRUMENTATION.--Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: Maximum daily mean, 434 microsiemens/cm Sept. 23, 1993; minimum daily mean,

146 microsiemens/cm May 28, 1993.

WATER TEMPERATURE: Maximum, 22.5 °C July 24-25, 31, Aug. 1-5, 1994.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum, 20.5 °C July 29-30.

WATER-QUALITY DATA, APRIL 1999 to OCTOBER 1999

DATE	TIME	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	TEMPER- ATURE AIR (DEG C) (00020)	TEMPER- ATURE WATER (DEG C) (00010)	TUR- BID- ITY (NTU) (00076)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)	STREP- TOCOCCI FECAL, KF AGAR (COLS. PER 100 ML) (31673)
APR 22 MAY	1508	865	282	8.7	9.0	7.1	6.6	11.5	115	K15	K20
26 JUN	1422	3570	145	8.3	23.0	11.5	28	9.0	98	98	130
29 AUG	1155	2240	239	8.6	20.0	12.9	4.2	9.2	104	К9	K5
03 SEP	1225	886	277	8.5	29.2	18.3	1.0	8.1	102	22	27
27	1248	640	304	8.6	8.2	10.1	.78	9.6	103	K6	К6
OCT 08	1400	620	320	8.7	14.2	8.7	.70	10.0	102	К7	К3
DATE		HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	PE	DDIUM RCENT 0932)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440)	ANC UNFLTRI CARB FET FIELD MG/L AS CO3 (00445)	3
SEP 27.		140	37	12	7.8	1	10	1.5	170	5	
DATE		ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	I S0 (LICA, DIS- DLVED MG/L AS IO2)	SOLIDS, SUM OF CONSTI- TUENTS, DIS- SOLVED (MG/L) (70301)	SOLIDS, DIS- SOLVED (TONS PER AC-FT) (70303)	SOLIDS, DIS- SOLVED (TONS PER DAY)	
SEP 27		145	6.9	4.1	.76		19	179	.24	310	
		NITRO- GEN, NITRITE DIS- SOLVED	NITRO- GEN, NO2+NO3 DIS- SOLVED	NITRO- GEN, AMMONIA DIS- SOLVED	NITRO- GEN,AM- MONIA + ORGANIC TOTAL	P PI T	HOS- HORUS OTAL	PHOS- PHORUS ORTHO, DIS- SOLVED	SEDI- MENT, SUS-	SEDI- MENT, DIS- CHARGE, SUS-	
DATE		(MG/L AS N) (00613)	(MG/L AS N) (00631)	(MG/L AS N) (00608)	(MG/L AS N) (00625)	A	MG/L .S P) 0665)	(MG/L AS P) (00671)	PENDED (MG/L) (80154)	PENDED (T/DAY) (80155))
APR 22		<.010	.063	.021	.27		E.041	.012	11	26	
MAY 26		<.010	.213	.043	.51		.118	.018	57	549	
JUN 29		<.010	.217	<.020	.22		<.050	.015	10	60	
AUG 03.		<.010	.421	<.020	.26		E.037	<.010	7	17	
SEP 27		<.010	.598	<.020	.11		<.050	<.010	2	3.5	5
OCT 08.		<.010	.671	<.020	E.10		<.050	<.010	1	1.5	

E Positive detection, but below stated detection limit.

K Results based on counts outside ideal colony range.

HENRYS FORK BASIN

13055000 TETON RIVER NEAR ST ANTHONY, ID--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN
		APRIL			MAY	
1				9.8	8.8	9.1
2				8.8	7.6	8.3
3				7.9	6.5	7.3
						6.3
4 5				6.8	5.6	
5				6.8	5.1	5.9
6				8.8	5.4	6.9
7				10.1	7.0	8.5
8				11.8	8.1	9.7
9				10.9	8.4	9.5
10				9.0	7.0	8.1
11				8.8	6.5	7.5
12				8.7	6.5	7.5
13				9.0	7.3	8.0
14				9.9	7.0	8.2
15				8.2	7.3	7.7
16				9.0	7.1	7.7
17				10.1	6.7	8.2
18				9.9	7.8	8.8
19				12.1	8.4	10.1
20				13.3	9.9	11.5
21				13.3	11.2	12.1
22				12.9	10.7	11.7
23				12.4	10.1	11.1
24				12.4	9.8	10.9
25				11.8	9.8	10.6
23				11.0	3.0	20.0
26				11.5	9.8	10.5
27				11.3	9.9	10.5
28				11.3	9.6	10.4
29				10.1	8.7	9.6
30				8.7	7.3	8.1
31				7.3	6.7	7.0
HTNOM				13.3	5.1	8.9

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST		Si	EPTEMBE	R
1 2 3 4 5	8.8 10.2 9.6 9.8 10.5	6.5 8.8 8.5 8.4 8.8	7.7 9.5 8.8 9.0 9.7	13.8 13.9 14.6 15.2 14.9	11.5 11.8 12.1 13.3 12.9	12.5 12.8 13.3 14.1 13.8	19.8 20.0 19.8 19.2 19.4	16.3 16.8 17.1 17.3 16.5	18.0 18.2 18.3 18.1 17.9	16.8 16.0 15.5 15.4 15.4	13.8 14.1 13.3 13.0 12.4	15.2 14.9 14.4 14.0 13.8
6 7 8 9 10	9.8 9.0 9.5 9.3 10.4	8.4 8.2 8.2 7.8 8.4	9.2 8.6 8.7 8.5 9.5	14.9 15.5 15.0 15.0	12.4 13.6 13.5 12.7 13.0	13.7 14.5 14.1 13.9 14.4	19.5 19.2 19.5 19.8 19.5	16.8 16.5 16.3 16.1 16.5	18.0 17.7 17.8 17.8	15.2 15.0 15.2 15.0 14.6	12.4 11.9 11.9 12.1 12.4	13.6 13.4 13.5 13.6 13.4
11 12 13 14 15	11.3 12.6 13.3 13.8 13.6	9.1 9.9 11.2 11.8 12.2	10.2 11.3 12.2 12.7 12.8	16.3 16.9 17.3 16.9 16.3	13.6 14.3 14.7 15.0 13.9	15.0 15.5 15.9 15.9	18.2 18.2 17.7 17.9 17.7	16.6 16.0 15.2 14.7 15.2	17.2 16.8 16.3 16.3	14.9 14.4 14.4 14.4	12.1 11.5 11.3 11.5 11.5	13.4 13.0 12.9 12.9 13.1
16 17 18 19 20	13.5 13.5 12.7 13.5 13.2	11.9 12.1 11.6 11.6	12.6 12.6 12.2 12.6 12.3	15.4 14.7 15.5 16.9 17.1	13.0 13.5 13.0 13.8 14.9	14.1 14.0 14.1 15.3 16.0	18.2 18.5 18.9 18.2 19.0	14.6 14.7 15.0 15.8 15.5	16.3 16.7 16.9 16.8 17.2	14.7 14.9 15.0 15.0	11.6 11.9 12.2 12.2	13.2 13.4 13.6 13.6 13.5
21 22 23 24 25	14.6 14.1 13.2 14.3 14.7	12.2 12.2 12.1 12.2 12.9	13.4 13.3 12.5 13.2 13.7	17.6 18.5 19.0 19.0	14.7 14.9 15.5 16.1 15.8	15.9 16.6 17.2 17.4 17.3	19.7 19.7 20.0 19.4 19.5	16.5 16.3 16.3 16.8 16.3	17.9 17.9 18.1 18.0 17.9	14.7 14.6 14.6 13.8 12.7	11.8 11.8 11.6 12.1 10.9	13.3 13.2 13.1 12.9 11.7
26 27 28 29 30 31	13.3 12.6 13.0 13.8 13.5	11.2 10.9 10.7 11.6 12.2	12.6 11.6 11.9 12.7 12.8	19.4 19.7 20.0 20.5 20.5 19.7	15.8 16.0 16.6 17.7 17.4 16.6	17.4 17.7 18.2 18.8 18.6 18.0	19.7 18.2 19.2 19.2 17.6 16.9	16.0 16.3 16.3 15.8 15.8	17.9 17.4 17.7 17.5 16.8 15.5	11.8 10.7 10.5 10.1 9.9	9.9 9.0 7.9 7.3 7.3	10.9 9.9 9.2 8.7 8.6
MONTH	14.7	6.5	11.3	20.5	11.5	15.5	20.0	14.3	17.4	16.8	7.3	12.8

13055000 TETON RIVER NEAR ST. ANTHONY, ID--Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1977-1981, October 1989 to September 1990, November 1992 to September 1996, April to October 1999, April to September 2001 (discontinued).

PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: May 1993 to September 1994 (discontinued).

WATER TEMPERATURE: May 1993 to September 1994, May to September 1996, May to September 1999, May to September 2001(discontinued).

INSTRUMENTATION .-- Temperature recording data logger.

EXTREMES FOR PERIOD OF DAILY RECORD .--

SPECIFIC CONDUCTANCE: Maximum daily mean, 434 microsiemens/cm Sept. 23, 1993; minimum daily mean,

146 microsiemens/cm May 28, 1993.

WATER TEMPERATURE: Maximum, 22.5 °C July 24-25, 31, Aug. 1-5, 1994.

EXTREMES FOR CURRENT YEAR .--

WATER TEMPERATURE: Maximum, 20.9 °C Aug. 12.

REMARKS .-- Missing data due to equipment malfunction.

WATER-QUALITY DATA, MAY TO SEPTEMBER 2001

DATE	TIME	DIS- CHARGE INST. CUBIC FEET PER SECONI (00061	C ! (D i D (U	SPE- IFIC CON- UCT- ANCE S/CM)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	TEMPER ATURE AIR (DEG (R- TEM E AT WA C) (DE	URE TER G C)	ITY LAB HACH 2100AN (NTU) (99872)	OXYGEN, DIS- SOLVED (MG/L) (00300)	(PI CE SAT ATI	S- VED ER- NT UR- ON)	COLI- FORM, FECAL, 0.7 UM-MF (COLS./ 100 ML) (31625)
MAY 03	1307	901	16	58	8.3	6.0		7.8	15	10.7	10	7	S10
14 JUN	1839	1360	15		8.6	22.0		13.5	6.8	9.8	11:		33
11	1320	797	21	L9	8.6	22.6	1	17.3	1.6	12.1	15	2	S11
23 AUG	1442	512	21	11	8.8	30.6	2	20.7	2.3	10.0	13	4	S17
06 SEP	1350	447	21	12	8.7	35.4	2	20.2	5.1	10.1	13	3	33
17	1838	357	26	56	8.8	21.0	1	18.2	1.3	11.1	14	1	S6
DATE SEP 17	HARD- NESS TOTAL (MG/L AS CACO3) (00900)	CALCIUM DIS- SOLVED (MG/L AS CA) (00915)	MAGNE- SIUM, DIS- SOLVED (MG/L AS MG) (00925)	SODIUM, DIS- SOLVED (MG/L AS NA) (00930)	SODIUM PERCENT (00932)	POTAS- SIUM, DIS- SOLVED (MG/L AS K) (00935)	ANC WATER UNFLTRD FET FIELD MG/L AS HCO3 (00440)	CO3	ANC WATER UNFLTRD FET FIELD MG/L AS CACO3 (00410)	SULFATE DIS- SOLVED (MG/L AS SO4) (00945)	CHLO- RIDE, DIS- SOLVED (MG/L AS CL) (00940)	FLUO- RIDE, DIS- SOLVED (MG/L AS F) (00950)	SILICA, DIS- SOLVED (MG/L AS SIO2) (00955)
	DATE	NITRO- GEN, AMMONIA DIS- SOLVED (MG/L AS N) (00608)	MON: ORGA TO: (MO	,AM- IA + ANIC FAL G/L	NITRO- GEN, NO2+NO3 DIS- SOLVED (MG/L AS N) (00631)		PHOS- PHORUS ORTHO, DIS- SOLVED (MG/L AS P) (00671)	PHOS PHORI TOTA (MG/ AS F (0066	US L L ')	SEDI- MENT, SUS- PENDED (MG/L) (80154)	SEI MEN DI CHAR SU PEN (T/I (80)	TT, S- RGE, S- DED DAY)	
	MAY 03 14 JUN	.009		.20	.278		E.004)31)28	17 11		11	
	11	.011		.20	.225	5	<.007	. (020	6	1	.3	
	23 AUG	<.002		.20	.159)	<.007	. ()24	3		4.1	
	06	.002		.19	.167	7	<.007	. (10	2		2.4	
	SEP 17	.005		.16	.371	=	<.007	. (009	1		.96	

< Less than

E Estimated value

S Most probable value

13055000 TETON RIVER NEAR ST. ANTHONY, ID--Continued

WATER TEMPERATURE, DEGREES CELSIUS, MAY TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUAR	Y		MARCH			APRIL			MAY	
1												
2 3												
4										10.9	6.5	8.4
5										11.4	7.9	9.3
6										11.8	8.1	9.7
7 8										11.8 12.3	8.6 8.9	9.9 10.4
9										12.6	10.0	11.0
10										12.9	10.3	11.3
11										12.8	10.0	11.2
12										13.4	10.4	11.8
13 14										14.1 14.0	11.5 11.8	12.6 12.7
15										12.4	11.0	11.9
16										11 0	0.2	10 5
16 17										11.0 11.0	9.3 8.7	10.5 9.8
18										12.0	9.5	10.6
19 20										12.8 11.8	10.4 10.4	11.4 11.0
20										11.0	10.1	11.0
21										12.1	9.8	10.8
22 23										12.6 14.1	9.6 10.6	11.0 12.3
24										15.7	12.3	13.8
25										15.9	13.5	14.4
26										15.2	13.2	14.1
27										15.2	13.2	14.0
28 29										15.2 14.3	13.1 12.4	14.0 13.4
30										14.1	11.7	12.8
31										14.8	12.0	13.2
MONTH												
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN JUNE	MEAN	MAX	MIN	MEAN	MAX	MIN AUGUST			MIN SEPTEMBI	
DAY 1	MAX 15.9		MEAN	MAX 17.6		MEAN	MAX					
1 2	15.9 14.8	JUNE 12.6 13.4	14.0 14.1	17.6 17.9	JULY 15.2 15.2	16.3 16.6		AUGUST		18.0 18.0	SEPTEMBI 15.9 16.0	ER 16.9 17.1
1	15.9	JUNE	14.0	17.6	JULY	16.3		AUGUST		18.0	SEPTEMBI	16.9 17.1 17.2
1 2 3	15.9 14.8 13.4	JUNE 12.6 13.4 11.8	14.0 14.1 12.9	17.6 17.9 18.3	JULY 15.2 15.2 15.6	16.3 16.6 16.9		AUGUST		18.0 18.0 18.4	15.9 16.0 15.9	ER 16.9 17.1
1 2 3 4 5	15.9 14.8 13.4 11.8 11.5	JUNE 12.6 13.4 11.8 10.6 9.6	14.0 14.1 12.9 11.1 10.6	17.6 17.9 18.3 17.5	JULY 15.2 15.2 15.6 16.0	16.3 16.6 16.9 16.9	====	AUGUST		18.0 18.0 18.4 17.8 16.2	15.9 16.0 15.9 15.1 15.1	16.9 17.1 17.2 16.2 15.5
1 2 3 4 5	15.9 14.8 13.4 11.8 11.5	JUNE 12.6 13.4 11.8 10.6 9.6	14.0 14.1 12.9 11.1 10.6	17.6 17.9 18.3 17.5 17.8	JULY 15.2 15.6 16.0 16.2	16.3 16.6 16.9 16.9 16.9	 	AUGUST		18.0 18.0 18.4 17.8 16.2	15.9 16.0 15.9 15.1 15.1	16.9 17.1 17.2 16.2 15.5
1 2 3 4 5 6 7 8	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5	14.0 14.1 12.9 11.1 10.6	17.6 17.9 18.3 17.5 17.8 17.8	JULY 15.2 15.6 16.0 16.2 16.0 16.0 15.9	16.3 16.6 16.9 16.9 16.9		AUGUST		18.0 18.0 18.4 17.8 16.2 16.5 15.3	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8
1 2 3 4 5	15.9 14.8 13.4 11.8 11.5	JUNE 12.6 13.4 11.8 10.6 9.6	14.0 14.1 12.9 11.1 10.6	17.6 17.9 18.3 17.5 17.8	JULY 15.2 15.6 16.0 16.2	16.3 16.6 16.9 16.9 16.9	=======================================	AUGUST	======================================	18.0 18.0 18.4 17.8 16.2	15.9 16.0 15.9 15.1 15.1	16.9 17.1 17.2 16.2 15.5
1 2 3 4 5 6 7 8 9	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3	JULY 15.2 15.6 16.0 16.2 16.0 15.9 16.2	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 16.5	==== ==== ==== ==== ====	AUGUST		18.0 18.4 17.8 16.2 16.5 15.3 15.1 14.3	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5
1 2 3 4 5 6 7 8 9 10	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3	JULY 15.2 15.6 16.0 16.2 16.0 16.2 16.0 16.2	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 17.2	 20.1	AUGUST 17.6	 18.9	18.0 18.4 17.8 16.2 16.5 15.3 15.1 14.3 14.0	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2
1 2 3 4 5 6 7 8 9	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3	JULY 15.2 15.6 16.0 16.2 16.0 16.2 16.0 16.2	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 17.2	 20.1	AUGUST 17.6	 18.9	18.0 18.4 17.8 16.2 16.5 15.3 15.1 14.3 14.0	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2
1 2 3 4 5 6 7 8 9 10	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3	JULY 15.2 15.6 16.0 16.2 16.0 16.2 16.0 16.2	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 17.2	 20.1	AUGUST 17.6	 18.9	18.0 18.4 17.8 16.2 16.5 15.3 15.1 14.3 14.0	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3 12.3 12.3	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.2 14.6 14.2
1 2 3 4 5 6 7 8 9 10	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3	JULY 15.2 15.6 16.0 16.2 16.0 16.2 16.0 16.2	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 17.2		AUGUST 17.6	 18.9	18.0 18.4 17.8 16.2 16.5 15.3 15.1 14.3 14.0	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.2 14.6 14.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.9 14.8 13.4 11.8 11.5 12.4 14.0 16.8 16.0 14.8 13.2 12.1 13.1	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 14.0 12.0 11.1 11.6	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3 17.9 17.0 17.9 16.8	JULY 15. 2 15. 6 16. 0 16. 2 16. 0 16. 0 15. 9 16. 2 16. 2 15. 7 15. 6 15. 7	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.5 17.2 17.1 16.8 16.4 16.5	20.1 20.9 20.4 20.4 19.7	AUGUST 17.6 17.5 18.1 17.8	 18.9 19.3 19.2 19.2 18.8	18.0 18.4 17.8 16.2 16.5 15.3 15.1 14.3 14.0 14.0 15.1 15.9 15.6	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.3 12.3 12.3 12.3 12.3 12.3 12.6 13.1 13.7 13.4 13.5	ER 16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.2 13.6 14.2 14.6 14.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8 16.0 14.8 13.2 12.1 13.1	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.1	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 14.0 12.0 11.1 11.6	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3 17.9 17.0 17.9 16.8	JULY 15.2 15.6 16.0 16.2 16.0 16.0 15.9 16.2 16.2 16.7 15.7	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.5 17.2 17.1 16.8 16.4 16.5	20.1 20.9 20.4 20.4 19.7	AUGUST 17.6 17.5 18.1 17.8	 18.9 19.3 19.2 19.2 18.8	18.0 18.4 17.8 16.2 16.5 15.3 15.1 14.3 14.0 14.0 15.1 15.9 15.6	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3 12.3 12.3 14.0 14.0 14.5	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.2 14.6 14.2 14.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.9 14.8 13.4 11.8 11.5 12.4 14.0 16.8 16.0 14.8 13.2 12.1 13.1	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.7 12.3 12.4	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 14.0 12.0 11.1 11.6	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3 17.9 17.0 17.9 16.8	JULY 15.2 15.6 16.0 16.2 16.0 16.0 15.9 16.2 16.2 16.7 15.7	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.5 17.2 17.1 16.8 16.4 16.5	20.1 20.9 20.4 20.4 19.7	AUGUST 17.6 17.5 18.1 17.8	18.9 19.3 19.2 18.8 18.6 18.4 18.2	18.0 18.4 17.8 16.2 16.5 15.3 15.1 14.3 14.0 14.0 15.9 15.6 15.6 15.6	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.3 12.3 12.3 12.3 12.3 12.3 12.6 13.1 13.7 13.4 13.5	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.2 14.6 14.2 14.6 14.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8 13.2 12.1 13.1	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.1 10.7 12.3	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 14.0 12.0 11.1 11.6	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3 17.9 17.0 17.9 16.8	JULY 15.2 15.6 16.0 16.2 16.0 16.0 15.9 16.2 16.2 16.7 15.7	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.5 17.2 17.1 16.8 16.4 16.5	20.1 20.9 20.4 20.4	AUGUST 17.6 17.5 18.1 17.8	18.9 19.2 18.8 18.6 18.4 18.4 17.4	18.0 18.4 17.8 16.2 16.5 15.3 15.1 14.3 14.0 14.0 15.9 15.6 15.6 15.6	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3 12.3 12.3 12.3 12.3 12.3	16.9 17.1 17.2 16.2 15.5 15.5 15.2 14.6 13.8 13.5 13.2 13.6 14.2 14.6 14.7
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	15.9 14.8 13.4 11.8 11.5 12.4 14.0 16.8 16.0 14.8 13.2 12.1 13.1 14.1 13.8 14.6 15.7	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.7 12.3 12.4	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 14.0 12.0 11.1 11.6 12.4 13.1 13.5 13.7 14.2	17.6 17.9 18.3 17.5 17.8 17.8 17.3 18.3 17.8 17.9 17.0 17.9 16.8 16.8 16.0 15.6 16.2 16.5	JULY 15.2 15.6 16.0 16.2 16.0 16.0 16.2 16.0 15.9 15.9 16.2 16.2 16.7 15.7 15.6 15.7	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 16.5 17.2 17.1 16.8 16.4 16.6 16.3 15.8 15.5 14.9 15.2 15.6	20.1 20.1 20.4 20.4 19.7 19.9 20.1 19.1 18.4 17.6	AUGUST 17.6 17.8 17.8 17.6 17.0 16.8 17.0 16.8 17.0 16.8	18.9 19.2 19.2 18.6 18.4 18.4 16.9	18.0 18.0 18.4 17.8 16.2 16.5 15.3 14.0 14.0 15.1 15.9 15.6 15.6 15.6 15.3 14.3	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3 12.3 12.3 12.6 13.1 13.7 13.4 13.5 14.0 14.5 14.1 13.5	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.2 14.6 14.7 14.9 15.0 14.5 13.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	15.9 14.8 13.4 11.8 11.5 12.4 14.0 16.8 16.0 14.8 13.2 12.1 13.1 14.1 13.8 14.6 15.7	JUNE 12.6 13.4 11.8 10.6 9.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.1 10.7 12.3 12.4 12.3 12.8	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 14.0 12.0 11.1 11.6 12.4 13.1 13.5 13.7 14.2	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3 17.8 17.9 17.0 17.9 16.8 16.8 16.0 15.6 16.2 16.5	JULY 15.2 15.6 16.0 16.2 16.0 16.9 15.9 16.2 16.2 15.7 15.6 15.7 14.9 14.8 14.3 14.3 14.3	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.5 17.2 17.1 16.8 16.4 16.6 16.3 15.8 15.5 14.9 15.6	20.1 20.9 20.4 20.4 19.7 19.9 20.1 19.1 17.6	AUGUST 17.6 17.8 17.8 17.6 17.0 16.8 17.0 16.5 15.7	18.9 19.2 19.2 18.6 18.6 18.4 16.9	18.0 18.0 18.4 17.8 16.2 16.5 15.3 14.0 14.0 14.0 15.1 15.9 15.6 15.6 15.6 14.9 15.3 14.3	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3 12.3 12.6 13.1 13.7 13.7 13.4 13.5	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.6 14.2 14.6 14.7 14.9 15.0 14.5 14.5 14.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8 13.2 12.1 13.1 14.1 13.8 14.6 15.1 15.7	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.7 12.3 12.4 12.3 12.8 13.2 13.8 13.2 13.8	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 12.0 11.1 11.6 12.4 13.5 13.7 14.2	17.6 17.9 18.3 17.5 17.8 17.8 17.3 18.3 17.8 17.9 17.0 17.9 16.8 16.8 16.0 15.6 16.2 16.5	JULY 15.2 15.6 16.0 16.2 16.0 15.9 15.9 16.2 16.2 15.7 15.6 15.7 14.9 14.8 14.3 14.3 14.3	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 16.5 17.2 17.1 16.8 16.4 16.6 16.3 15.8 15.5 14.9 15.2 15.6 15.6	 20.1 20.9 20.4 20.4 20.4 19.7 19.9 20.1 18.4 17.6	AUGUST 17.6 17.8 17.8 17.6 17.0 16.8 17.0 16.5 15.7	18.9 19.2 19.2 18.6 18.6 18.4 16.9	18.0 18.0 18.4 17.8 16.2 16.5 15.3 14.0 14.0 14.0 15.1 15.9 15.6 15.6 15.6 14.9 15.3 14.3	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3 12.3 12.3 12.3 12.3 12.3 12.3	16.9 17.1 17.2 16.2 15.5 15.5 15.2 14.6 13.8 13.5 13.2 13.6 14.2 14.6 14.7 14.9 15.0 14.5 13.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	15.9 14.8 13.4 11.8 11.5 12.4 14.0 16.8 16.0 14.8 13.2 12.1 13.1 14.1 13.8 14.6 15.7	JUNE 12.6 13.4 11.8 10.6 9.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.1 10.7 12.3 12.4 12.3 12.8	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 14.0 12.0 11.1 11.6 12.4 13.5 13.7 14.2 14.7	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3 17.8 17.9 17.0 17.9 16.8 16.8 16.0 15.6 16.2 16.5	JULY 15.2 15.6 16.0 16.2 16.0 16.9 15.9 16.2 16.2 16.2 15.7 15.6 15.7	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 16.5 17.2 17.1 16.8 16.4 16.6 16.3 15.8 15.5 14.9 15.2 15.6 15.6	20.1 20.9 20.4 20.4 19.7 19.9 20.1 19.1 17.6	AUGUST 17.6 17.8 17.8 17.6 17.0 16.8 17.0 16.5 15.7	18.9 19.2 18.6 18.4 16.9	18.0 18.0 18.4 17.8 16.2 16.5 15.3 14.0 14.0 15.1 15.9 15.6 15.6 15.6 14.9 15.3 14.3 14.3	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3 12.3 12.6 13.1 13.7 13.7 13.4 13.5	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.6 14.2 14.6 14.7 14.9 15.0 14.5 14.5 14.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8 16.0 14.8 13.2 12.1 13.1 14.1 13.8 14.6 15.1 15.7 16.2 16.8 17.1 17.0 16.7	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.1 10.7 12.3 12.8 13.2 13.8 13.2 13.8 14.3 14.9 14.6	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 12.0 11.1 11.6 12.4 13.5 13.7 14.2 14.7 15.3 15.8 15.9 15.7	17.6 17.9 18.3 17.5 17.8 17.8 17.3 18.3 17.8 17.9 17.0 17.9 16.8 16.8 16.2 16.5 16.4 16.2	JULY 15.2 15.6 16.0 16.2 16.0 16.2 16.0 15.9 15.9 16.2 16.2 15.7 15.6 15.7 14.9 14.8 14.3 14.3 14.8	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 16.5 17.2 17.1 16.8 16.4 16.6 16.3 15.8 15.5 14.9 15.2 15.6 15.6	 20.1 20.9 20.4 20.4 20.4 19.7 19.9 20.1 18.4 17.6 17.8 18.0 17.5 17.3	AUGUST 17.6 17.5 18.1 17.8 17.6 17.0 16.5 15.7	18.9 19.2 19.2 19.2 19.4 16.9 16.6 16.7 16.6 16.4 16.5	18.0 18.0 18.4 17.8 16.2 16.5 15.3 15.1 14.3 14.0 14.0 15.1 15.9 15.6 15.6 15.6 14.3 14.3 14.3	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3 12.3 12.3 12.3 12.6 13.1 13.7 13.4 13.5 14.0 14.5 14.1 14.0 13.5 13.5 13.5	16.9 17.1 17.2 16.2 15.5 15.5 15.2 14.6 13.8 13.5 13.2 13.6 14.2 14.6 14.7 14.9 15.0 14.5 13.9 13.7 13.9 13.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8 16.0 14.8 13.2 12.1 13.1 14.1 13.8 14.6 15.1 15.7	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.7 12.3 12.4 12.3 12.8 13.2 13.8 14.9 14.6	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 12.0 11.1 11.6 12.4 13.5 13.7 14.2 14.7 15.3 15.8 15.9 15.7	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3 17.9 17.0 17.9 16.8 16.8 16.0 15.6 16.2 16.5	JULY 15.2 15.6 16.0 16.2 16.0 16.2 16.0 15.9 15.9 16.2 16.2 15.7 15.6 15.7 14.9 14.8 14.3 14.3 14.8	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 16.5 17.2 17.1 16.8 16.6 16.3 15.8 15.5 14.9 15.2 15.6 15.5	20.1 20.9 20.4 20.4 20.4 19.7 19.9 20.1 11.8.4 17.6 17.8 18.0 17.5 17.3	AUGUST 17.6 17.5 18.1 17.8 17.6 17.0 16.5 15.7 15.6 15.6 15.7	18.9 19.2 19.2 18.4 18.6 18.4 16.9 16.6 16.7 16.6 16.4 16.5	18.0 18.0 18.4 17.8 16.2 16.5 15.3 14.0 14.0 14.0 15.1 15.9 15.6 15.6 15.6 14.3 14.3 14.9 15.3 14.3	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3 12.3 12.6 13.1 13.7 13.4 13.5 14.0 14.5 14.0 13.5	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.2 14.6 14.7 14.9 15.0 14.5 14.5 13.9 14.5 13.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8 13.2 12.1 13.1 14.1 15.7 16.2 16.8 17.1 17.0 16.7 16.8 15.7	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.1 10.7 12.3 12.8 13.2 13.8 13.2 14.9 14.6 14.5 14.3 14.9	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 12.0 11.1 11.6 12.4 13.5 13.7 14.2 14.7	17.6 17.9 18.3 17.5 17.8 17.8 17.3 18.3 17.8 17.9 17.0 17.9 16.8 16.8 16.2 16.5 16.4 16.2	JULY 15.2 15.6 16.0 16.2 16.0 16.2 16.0 15.9 15.9 16.2 16.2 15.7 15.6 15.7 14.9 14.8 14.3 14.3 14.8	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 16.5 17.2 17.1 16.8 16.4 16.6 16.3 15.8 15.5 14.9 15.2 15.6 15.5	 20.1 20.9 20.4 20.4 20.4 19.7 19.9 20.1 119.1 18.4 17.6 17.8 18.0 17.5 17.3 18.0	AUGUST 17.6 17.5 18.1 17.8 17.6 17.0 16.5 15.7 15.6 15.6 15.3 15.4 15.9	18.9 19.2 19.2 19.2 17.4 16.9 16.6 16.4 16.5	18.0 18.0 18.4 17.8 16.2 16.5 15.3 15.1 14.3 14.0 14.0 15.1 15.9 15.6 15.6 15.6 14.3 14.3 14.3 14.3	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3 12.3 12.3 12.3 12.6 13.1 13.7 13.4 13.5 14.0 14.5 14.1 14.0 13.5 13.5 13.7	ER 16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.2 14.6 14.7 14.9 15.0 14.5 13.7 13.9 13.8 14.0 14.2 14.3 14.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8 16.0 14.8 13.2 12.1 13.1 14.1 13.8 14.6 15.1 15.7 16.2 16.8 17.1 17.0 16.7	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.7 12.3 12.4 12.3 12.8 13.2 13.8 14.3 14.9 14.6	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 14.0 11.1 11.6 12.4 13.5 13.7 14.2 14.7 15.3 15.8 15.9 15.7	17.6 17.9 18.3 17.5 17.8 17.8 17.1 17.8 17.3 18.3 17.9 17.0 17.9 16.8 16.0 15.6 16.2 16.5	JULY 15.2 15.6 16.0 16.2 16.0 16.9 15.9 16.2 16.2 15.7 15.6 15.7 14.9 14.8 14.8 14.8 14.8 14.8 14.8	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 16.5 17.2 17.1 16.8 16.4 16.6 16.3 15.8 15.5 15.2 15.6 15.5	20.1 20.1 20.4 20.4 20.4 20.9 20.1 19.7 19.9 20.1 17.6 17.8 18.0 17.3 18.0 18.3 17.8 18.0	AUGUST	18.9 19.2 19.2 18.4 16.6 16.7 16.8 16.9 16.7	18.0 18.0 18.4 17.8 16.2 16.5 15.3 14.0 14.0 15.1 15.9 15.6 15.6 15.6 14.9 15.3 14.3 14.0 14.1 14.3	15.9 16.0 15.9 15.1 15.1 14.3 13.3 12.4 12.3 12.3 12.3 12.6 13.1 13.7 13.4 13.5 14.0 14.5 14.1 14.0 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.2 14.6 14.7 14.9 15.0 14.5 13.9 14.5 13.9 14.5 13.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8 13.2 12.1 13.1 14.1 15.7 16.2 16.8 17.1 17.0 16.7 16.8 15.7	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.7 12.3 12.4 12.3 12.8 13.2 13.8 14.3 14.9 14.6	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 12.0 11.1 11.6 12.4 13.5 13.7 14.2 14.7	17.6 17.9 18.3 17.5 17.8 17.8 17.3 18.3 17.8 17.9 17.0 17.9 16.8 16.8 16.2 16.5 16.4 16.2	JULY 15.2 15.6 16.0 16.2 16.0 16.2 16.0 15.9 15.9 16.2 16.2 15.7 15.6 15.7 14.9 14.8 14.3 14.3 14.8	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 16.5 17.2 17.1 16.8 16.4 16.6 16.3 15.8 15.5 14.9 15.2 15.6 15.5	20.1 20.1 20.4 20.4 20.4 20.9 20.1 19.7 19.9 20.1 17.6 17.8 18.0 17.3 18.0 18.3 17.8 18.0	AUGUST	18.9 19.2 19.2 19.2 17.4 16.9 16.6 16.4 16.5	18.0 18.0 18.4 17.8 16.2 16.5 15.3 14.0 14.0 14.0 15.1 15.9 15.6 15.6 15.6 14.3 14.3 14.0 14.0 14.0 14.0 15.1 15.3 14.3 14.3	15.9 16.0 15.9 15.1 15.1 14.3 13.8 12.4 12.3 12.3 12.3 12.3 12.3 12.6 13.1 13.7 13.4 13.5 14.0 14.5 14.1 14.0 13.5 13.5 13.7	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.2 14.6 14.7 14.9 15.0 14.5 13.9 14.5 13.9 14.5 13.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	15.9 14.8 13.4 11.8 11.5 12.4 14.0 15.1 16.0 16.8 16.0 14.8 13.2 12.1 13.1 14.1 13.8 14.6 15.1 15.7 16.2 16.8 17.1 17.0 16.7	JUNE 12.6 13.4 11.8 10.6 9.6 10.3 11.5 12.9 13.2 13.8 13.2 11.0 10.1 10.7 12.3 12.8 13.2 13.8 14.9 14.6 14.5 14.3 14.0 13.8 15.1	14.0 14.1 12.9 11.1 10.6 10.9 12.0 13.3 14.4 15.0 14.9 14.0 12.1 11.6 12.4 13.5 13.7 14.2 14.7 15.3 15.8 15.9 15.7	17.6 17.9 18.3 17.5 17.8 17.8 17.3 18.3 17.9 16.8 16.0 15.6 16.2 16.5	JULY 15.2 15.6 16.0 16.2 16.0 15.9 16.2 16.2 15.7 15.7 14.9 14.8 14.3 14.6 14.8 14.8	16.3 16.6 16.9 16.9 16.9 16.8 16.6 16.7 16.5 17.2 17.1 16.8 16.6 16.3 15.8 15.5 14.9 15.2 15.6 15.5	20.1 20.1 20.4 20.4 19.7 19.9 20.1 18.4 17.6 17.8 18.0 17.5 17.3 18.0	AUGUST	18.9 19.2 19.2 18.6 18.4 16.6 16.6 16.7 16.8 16.9 16.7 16.3 16.4	18.0 18.0 18.4 17.8 16.2 16.5 15.3 14.0 14.0 14.0 15.1 15.9 15.6 15.6 14.9 15.3 14.3 14.3 14.9 15.3 14.3	15.9 16.0 15.9 15.1 15.1 14.3 12.4 12.3 12.3 12.3 12.6 13.1 13.7 13.4 13.5 14.0 14.5 14.1 14.0 13.5 13.5 13.5 13.5 13.5 13.5 13.5 13.5	16.9 17.1 17.2 16.2 15.5 15.2 14.6 13.8 13.5 13.2 13.2 14.6 14.2 14.6 14.7 14.9 15.0 14.5 14.5 13.9 14.5 14.5 14.5